National Aeronautics and Space Administration

Report of Alleged Unsafe or Unhealthful Working Conditions (Hazard Report)

FILE NUMBER
(Office use only)

SECTION I - ORIGINATOR
(See reverse for additional instructions)

LOCATION *(Site of unsafe or unhealthful condition. Installation, building, room, area)*

DATE *(Mo., day, year)*

DESCRIPTION OF UNSAFE/UNHEALTHFUL CONDITION

PROPOSED CORRECTIVE ACTION *(Optional)*

ORIGINATOR'S NAME *(Optional)*

ORIGINATOR'S PHONE NUMBER

ORIGINATOR'S ORGANIZATION

SECTON II - COGNIZANT SAFETY ORGANIZATION

SAFETY/HEALTH EVALUATION *(Assessment of the condition. Is the hazard valid?)*

CORRECTIVE ACTION TAKEN OR RECOMMENDED

TYPED NAME AND TITLE OF COGNIZANT SAFETY OR HEALTH OFFICIAL

RISK CODE

OFFICIAL'S SIGNATURE

DATE

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Part 1 - OFFICE OF RECORD

INSTRUCTIONS

SUBMIT THREE COPIES OF THIS FORM TO ORGANIZATION SAFETY OR HEALTH OFFICE

SECTON I - ORIGINATOR
Location, date and description must be completed. Proposed corrective action, name, phone number, and organization are optional.

SECTON II - COGNIZANT SAFETY ORGANIZATION
Upon closure, retain PART 2 for your files and forward PART 3 to the originator, if known.

RISK CODE
The Risk Assessment Code (RAC) is described in NPG 8715.1 or may be determined as follows:

Severity is an assessment of the worst potential consequence, defined by degree of injury or property damage, which could occur. The severity classifications are defined as follows:

Class I - *Catastrophic* - A condition that may cause death or permanently disabling injury, facility or systems destruction on the ground, or loss of crew, major systems, or vehicle during the mission.
Class II - *Critical* - A condition that may cause severe injury or occupational illness, or major property damage to facilities systems or flight hardware.
Class III - *Moderate* - A condition that may cause minor injury or occupational illness, or minor property damage to facilities, systems, or equipment.
Class IV - *Negligible* - A condition that could require first aid treatment, though would not adversely affect personal safety or health, but is a violation of specific criteria.

Probability is the likelihood that an identified hazard will result in a mishap, based on an assessment of such factors as location, exposure in terms of cycles or hours of operation, and affected population. The following is an example of probability estimation:

A - Likely to occur immediately. $(X > .1)$
B - Probably will occur in time. $(.1 \geq X > .01)$
C - May occur in time. $(.01 \geq X > .001)$
D - Unlikely to occur. $(.001 \geq X > .000001)$
E - Improbable to occur. $(.000001 \geq X)$

Risk Assessment Code (RAC) is a **numerical expression of risk** determined by an evaluation of **both** the potential **severity** of a condition and the **probability** of its occurrence as follows:

PROBABILITY ESTIMATE

		A	B	C	D	E
SEVERITY CLASS	I	1	1	2	3	4
	II	1	2	3	4	5
	III	2	3	4	5	6
	IV	3	4	5	6	7

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